

	Product Data Sheet	Issue Date : 01.01.10
Product Name	Futura TexPET- Low End Group Type 208	Old Type No. 20108

Recommended Application

- ▶ Monofilament application.

Product Features

- ▶ Futura TexPET- Low End Group is a PET based homopolymer resin.
- ▶ Futura TexPET- Low End Group resin has low carboxyl end group for better hydrolytic stability.
- ▶ Intrinsic Viscosity and TiO₂ content can be customized as per customer's requirement.

Properties

Characteristic	Unit	Type 208		Test Method
		B-D9	B-D14	
Intrinsic Viscosity @ 30°C	dL/g	0.72 ± 0.02	0.95 ± 0.02	FPL-QP-V-20-58
b* Color (as such)	CIE Lab	0 max.	1 max.	FPL-QP-S-20-55-Part-B-XXI
Carboxyl Number	meq/kg	12 max.	12 max.	FPL-QP-T-20-55-Part-B-VIII
Melting Point	°C	252 ± 2	250 ± 2	FPL-QP-DSC-20-55-Part-B-XVIII #
DEG	wt. %	1.3 ± 0.1	1.3 ± 0.1	FPL-QP-GC-20-55-Part-B-XIII
Bulk Density	g/cc	0.85 ± 0.10	0.85 ± 0.10	FPL-QP-P-20-55-Part-B-XX
Weight of 20 Chips	mg	300 ± 50	300 ± 50	FPL-QP-W-20-55-Part-A-I
Moisture (when packed)	wt. %	0.25 max.	0.25 max.	FPL-QP-E-20-55-Part-B-VI

Determined using DSC second heating cycle.

Packing

Resin can be supplied in 1000 kg PP jumbo bags with LDPE liner at 20 bags per 20 ft FCL container as required.

Contact Address

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